

In the Claims

Claims 1-19 (canceled)

Claims 20-48 (withdrawn)

49. (Currently amended) A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent that is selected from the group consisting of Etx, Ctx, EtxB, and CtxB, antibodies, and derivatives of antibodies ~~and mutants or derivatives thereof~~, that bind to GM1.

Claims 50-52 (withdrawn)

53. (Previously amended) A method according to claim 49 wherein the agent is EtxB.

54. (Previously amended) A method according to claim 66 which is a treatment for asthma.

55. (Previously amended) A method according to claim 49 wherein the agent is CtxB.

56. (Currently amended) A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent that is selected from the group consisting of Etx, Ctx, EtxB, and CtxB, and mutants or derivatives thereof, antibodies, and derivatives of antibodies, that bind to GM1, wherein the agent is administered with an antigen/allergen and is not coupled to an antigen.

Claims 57-58 (Withdrawn)

59. (Previously added) A method according to claim 56 wherein the agent is EtxB.

60. (Previously amended) A method according to claim 69 which is a treatment for asthma.

61. (Currently amended) A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent selected from the group consisting of CtxB, EtxB, antibodies, and derivatives of antibodies ~~or a mutant or derivative thereof~~ that ~~modifies~~ modify a GM1- associated activity, and is not coupled to an antigen.

62. (Previously added) A method according to claim 61 wherein the agent is CtxB₁ is administered.

63. (Previously added) A method according to claim 61 wherein the agent is EtxB₁ is administered.

64. (Previously added) A method according to claim 61 which is a treatment for asthma.

Claim 65 (withdrawn)

66. (Previously added) A method according to claim 49 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

67. (Previously added) A method according to claim 49 wherein the hypersensitivity condition is contact sensitivity.

68. (Previously added) A method according to claim 66 which is a treatment for allergic rhinitis.

69. (Previously added) A method according to claim 56 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

70. (Previously added) A method according to claim 56 wherein the hypersensitivity condition is contact sensitivity induced by plant poison ivy.

71. (Previously added) A method according to claim 56 wherein the agent is CtxB₁.

72. (Currently amended) A method according to claim 69 which is a treatment ~~treatment~~ for allergic rhinitis.

73. (Previously added) A method according to claim 61 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

74. (Previously added) A method according to claim 61 wherein the hypersensitivity condition is contact sensitivity.

75. (Previously added) A method according to claim 61 which is a treatment for allergic rhinitis.

76. (Currently amended) A method for treating a subject for an allergic or hypersensitivity condition comprising administering to the subject an effective amount of an agent that is selected from the group consisting of Etx, Ctx, EtxB, and CtxB, antibodies, and derivatives of antibodies ~~or a mutant or derivatives thereof~~, that modifies a GM1- associated activity, wherein the agent is administered with an antigen/allergen.

77. (Previously added) A method according to claim 76 wherein the allergic condition is selected from the group consisting of asthma, allergic cough, allergic rhinitis and conjunctivitis, atopic eczema and dermatitis, urticaria, hives, insect bite allergy, dietary allergy and drug allergies.

78. (Previously added) A method according to claim 76 wherein the hypersensitivity condition is contact sensitivity.

79. (Previously added) A method according to claim 76 wherein the agent is EtxB.

80. (Previously added) A method according to claim 76 wherein the agent is CtxB.

81. (Previously added) A method according to claim 77 which is a treatment for asthma.

82. (Previously added) A method according to claim 77 which is a treatment for allergic rhinitis.
